

=> fil zcaplus

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FILE COVERS 1907 - 12 Jul 2004 VOL 141 ISS 3
FILE LAST UPDATED: 11 Jul 2004 (20040711/ED)

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=> fil hcaplus

FILE 'HCAPLUS' ENTERED AT 15:03:05 ON 12 JUL 2004
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FILE COVERS 1907 - 12 Jul 2004 VOL 141 ISS 3
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=> fil biosis

FILE 'BIOSIS' ENTERED AT 15:03:09 ON 12 JUL 2004
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FILE COVERS 1969 TO DATE.
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 7 July 2004 (20040707/ED)

FILE RELOADED: 19 October 2003.

=> fil medlin

FILE 'MEDLINE' ENTERED AT 15:03:12 ON 12 JUL 2004

FILE LAST UPDATED: 10 JUL 2004 (20040710/UP). FILE COVERS 1951 TO DATE.

On February 29, 2004, the 2004 MeSH terms were loaded. See HELP RLOAD for details. OLDMEDLINE now back to 1951.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2004 vocabulary. See <http://www.nlm.nih.gov/mesh/> and http://www.nlm.nih.gov/pubs/techbull/nd03/nd03_mesh.html for a description of changes.

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=> fil embase

FILE 'EMBASE' ENTERED AT 15:03:16 ON 12 JUL 2004

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FILE COVERS 1974 TO 9 Jul 2004 (20040709/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

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=> FIL STNGUIDE

FILE 'STNGUIDE' ENTERED AT 15:03:19 ON 12 JUL 2004

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Jul 9, 2004 (20040709/UP).

=> d que 165

L1	(	1)SEA	FILE=REGISTRY	ABB=ON	PLU=ON	CITALOPRAM/CN
L2	(	1)SEA	FILE=REGISTRY	ABB=ON	PLU=ON	59729-33-8/RN
L3	(	1)SEA	FILE=REGISTRY	ABB=ON	PLU=ON	L2 AND L1
L4	(	12)SEA	FILE=REGISTRY	ABB=ON	PLU=ON	59729-33-8/CRN
L5		13	SEA	FILE=REGISTRY	ABB=ON	PLU=ON (L1 OR L2 OR L3 OR L4)
L6		1305	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON L5
L7		169475	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON DRUG DELIVERY SYSTEMS+PFT,NT/C
						T
L8		149984	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON PHARMACEUTICAL DOSAGE
						FORMS+PFT,NT/CT
L9		3554257	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON (?TABLET? OR ?SOLID? OR
						?GRAN? OR ?PARTIC? OR ?PILL? OR ?PELLET?)
L10		40517	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON (L7 OR L8) (L) L9
L11		5131	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON TABLET?/CW
L12		700	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON PILL?/CW
L13		48096	SEA	FILE=HCAPLUS	ABB=ON	PLU=ON (PHARMACEUTICAL DOSAGE
						FORM?)/CW

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L14      10248 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L13 (L) L9
L15      47 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L6 AND (L10 OR L11 OR L12 OR
        L14)
L16      769626 SEA FILE=HCAPLUS ABB=ON  PLU=ON  (?POWDER? OR ?CAPSUL?)
L18      36 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L6 AND L16
L19      53 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L18 OR L15
L20      69359 SEA FILE=HCAPLUS ABB=ON  PLU=ON  COMPACTION+RT/CT
L21      99170 SEA FILE=HCAPLUS ABB=ON  PLU=ON  PARTICLE SIZE DISTRIBUTION+RT/
        CT
L22      6 SEA FILE=HCAPLUS ABB=ON  PLU=ON  (L20 OR L21) AND L6
L24      56 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L22 OR L19
L36      117 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L6 (L) PROC+NT/RL
L37      8 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L24 AND L36
L38      54 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L24 AND PATENT/DT
L39      48 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L38 AND (AY<=2001 OR PY<=2001
        OR PRY<=2001)
L53      7 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L37 AND (AY<=2001 OR PY<=2001
        OR PRY<=2001)
L56      32 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L39 AND (PARTICL? OR CRYSTAL?
        OR FORM OR FORMS .OR FORMUL? OR COMPOSIT? OR CONTROLLED-RELEAS?)
        /OBI
L57      35 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L56 OR L53
L58      6 SEA FILE=HCAPLUS ABB=ON  PLU=ON  ("LILJEGREN K O"/AU OR
        "LILJEGREN KEN"/AU)
L59      126 SEA FILE=HCAPLUS ABB=ON  PLU=ON  HOLM/AU OR ("HOLM P"/AU OR
        "HOLM P B"/AU OR "HOLM P C"/AU OR "HOLM P E"/AU OR "HOLM P
        I"/AU OR "HOLM P L"/AU OR "HOLM P M"/AU OR "HOLM P S"/AU) OR
        ("HOLM PER"/AU OR "HOLM PER S"/AU OR "HOLM PER SONNE"/AU)
L60      129 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L58 OR L59
L61      112 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L60 AND (AY<2002 OR PY<2002 OR
        PRY<2002)
L62      4 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L61 AND L6
L63      5 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L61 AND ?CITALOPRAM?
L64      5 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L62 OR L63
L65      1 SEA FILE=HCAPLUS ABB=ON  PLU=ON  L64 NOT L57

```

=> fil hcaplus

FILE 'HCAPLUS' ENTERED AT 15:03:53 ON 12 JUL 2004

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FILE COVERS 1907 - 12 Jul 2004 VOL 141 ISS 3

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=> FIL STNGUIDE

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FILE CONTAINS CURRENT INFORMATION.
 LAST RELOADED: Jul 9, 2004 (20040709/UP).

=> d que 174

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L1 (      1)SEA FILE=REGISTRY ABB=ON  PLU=ON  CITALOPRAM/CN
L2 (      1)SEA FILE=REGISTRY ABB=ON  PLU=ON  59729-33-8/RN
L3 (      1)SEA FILE=REGISTRY ABB=ON  PLU=ON  L2 AND L1
L4 (     12)SEA FILE=REGISTRY ABB=ON  PLU=ON  59729-33-8/CRN
L5      13 SEA FILE=REGISTRY ABB=ON  PLU=ON  (L1 OR L2 OR L3 OR L4)
L66     209 SEA FILE=BIOSIS ABB=ON  PLU=ON  ("HOLM P"/AU OR "HOLM P A"/AU
      OR "HOLM P B"/AU OR "HOLM P C"/AU OR "HOLM P C A"/AU OR "HOLM
      P E"/AU OR "HOLM P G"/AU OR "HOLM P I"/AU OR "HOLM P K"/AU OR
      "HOLM P KAAE"/AU OR "HOLM P L"/AU OR "HOLM P S"/AU OR "HOLM P
      T"/AU) OR ("HOLM PER"/AU OR "HOLM PER S"/AU OR "HOLM PER
      SONNE"/AU)
L67     186 SEA FILE=BIOSIS ABB=ON  PLU=ON  L66 AND (PY<2002 OR MY<2002)
L68      0 SEA FILE=BIOSIS ABB=ON  PLU=ON  L67 AND L5
L70      0 SEA FILE=BIOSIS ABB=ON  PLU=ON  L67 AND ?CITALOPRAM?
L71      0 SEA FILE=BIOSIS ABB=ON  PLU=ON  L67 AND ?LUNDBECK?/CS
L74      0 SEA FILE=BIOSIS ABB=ON  PLU=ON  L68 OR L70 OR L71
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=> d que 181

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L1 (      1)SEA FILE=REGISTRY ABB=ON  PLU=ON  CITALOPRAM/CN
L2 (      1)SEA FILE=REGISTRY ABB=ON  PLU=ON  59729-33-8/RN
L3 (      1)SEA FILE=REGISTRY ABB=ON  PLU=ON  L2 AND L1
L4 (     12)SEA FILE=REGISTRY ABB=ON  PLU=ON  59729-33-8/CRN
L5      13 SEA FILE=REGISTRY ABB=ON  PLU=ON  (L1 OR L2 OR L3 OR L4)
L78     337 SEA HOLM/AU OR ("HOLM P"/AU OR "HOLM P B"/AU OR "HOLM P C"/AU
      OR "HOLM P E"/AU OR "HOLM P I"/AU OR "HOLM P L"/AU OR "HOLM P
      M"/AU OR "HOLM P S"/AU) OR ("HOLM PER"/AU OR "HOLM PER S"/AU
      OR "HOLM PER SONNE"/AU) OR ("HOLM P"/AU OR "HOLM P A"/AU OR
      "HOLM P B"/AU OR "HOLM P C"/AU OR "HOLM P C A"/AU OR "HOLM P
      E"/AU OR "HOLM P G"/AU OR "HOLM P I"/AU OR "HOLM P K"/AU OR
      "HOLM P KAAE"/AU OR "HOLM P L"/AU OR "HOLM P S"/AU OR "HOLM P
      T"/AU) OR ("HOLM PER"/AU OR "HOLM PER S"/AU OR "HOLM PER
      SONNE"/AU)
L79      0 SEA L78 AND ?CITALOPRAM?
L80      0 SEA L78 AND L5
L81      0 SEA L79 OR L80
```

=> d l65 ibib abs

YOU HAVE REQUESTED DATA FROM FILE 'HCAPLUS' - CONTINUE? (Y)/N:y

L65 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2003:117613 HCAPLUS
 DOCUMENT NUMBER: 138:142518
 TITLE: Crystalline composition containing

escitalopram
 INVENTOR(S): Christensen, Troels Volsgaard; **Liljegren, Ken**
 ; Elema, Michiel Onne; Andresen, Lene; Mahashabde,
 Shashank; Assenza, Sebastian P.
 PATENT ASSIGNEE(S): H. Lundbeck A/S, Den.
 SOURCE: PCT Int. Appl., 17 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003011278	A1	20030213	WO 2002-DK513	20020725 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
BR 2002006164	A	20031028	BR 2002-6164	20020725 <--
EP 1414435	A1	20040506	EP 2002-750846	20020725 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
US 2003212128	A1	20031113	US 2003-403453	20030331 <--
PRIORITY APPLN. INFO.:				
		DK 2001-1164	A	20010731 <--
		WO 2002-DK513	W	20020725
AB Crystalline particles of escitalopram oxalate with a particle size of at least 40 µm is disclosed. Method for the manufacture of the crystalline particles and pharmaceutical compns. comprising the crystalline particles are also disclosed. Thus, a tablet core was prepared from escitalopram oxalate 10.2, talc 5.6, Prosolv SMCC90 79.6, AcDiSol 3.6, and Mg stearate 1.0%. The film coating contained Opadry OY-S-28849 2.5% by weight Tablets were prepared from the above composition				
REFERENCE COUNT:		2	THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT	

=>

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FILE COVERS 1907 - 9 Jul 2004 VOL 141 ISS 3
FILE LAST UPDATED: 8 Jul 2004 (20040708/ED)

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=> fil reg

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 8 JUL 2004 HIGHEST RN 706430-72-0
DICTIONARY FILE UPDATES: 8 JUL 2004 HIGHEST RN 706430-72-0

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> FIL STNGUIDE

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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jul 2, 2004 (20040702/UP).

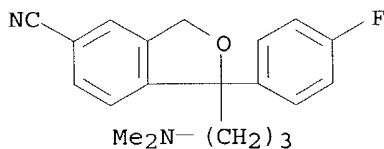
=> d 17 ide

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y

L7 ANSWER 1 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
RN 606932-12-1 REGISTRY
CN 5-Isobenzofurancarbonitrile, 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-, monobenzenesulfonate (9CI) (CA INDEX NAME)
MF C20 H21 F N2 O . C6 H6 O3 S
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Patent
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

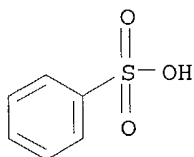
CM 1

CRN 59729-33-8
CMF C20 H21 F N2 O



CM 2

CRN 98-11-3
CMF C6 H6 O3 S



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 17 ide 2-

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y

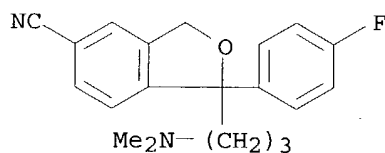
YOU HAVE REQUESTED DATA FROM 12 ANSWERS - CONTINUE? Y/(N):y

L7 ANSWER 2 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
RN 500733-84-6 REGISTRY
CN 5-Isobenzofurancarbonitrile, 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-, monoacetate (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Citalopram acetate
MF C20 H21 F N2 O . C2 H4 O2

SR CA
LC STN Files: CA, CAPLUS, USPATFULL
DT.CA Caplus document type: Patent
RL.P Roles from patents: PREP (Preparation)

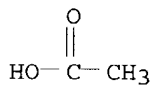
CM 1

CRN 59729-33-8
CMF C20 H21 F N2 O



CM 2

CRN 64-19-7
CMF C2 H4 O2



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 3 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
RN 316121-52-5 REGISTRY
CN 5-Isobenzofurancarboxonitrile, 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-, monohydrochloride, mixt. with 1-[(1-methylethyl)amino]-3-(1-naphthalenyloxy)-2-propanol (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propanol, 1-[(1-methylethyl)amino]-3-(1-naphthalenyloxy)-, mixt. contg. (9CI)

MF C20 H21 F N2 O . C16 H21 N O2 . Cl H

CI MXS

SR CA

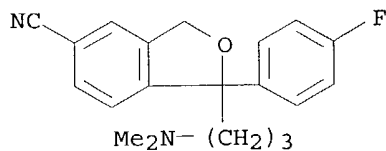
LC STN Files: CA, CAPLUS, USPATFULL

DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); USES (Uses)

CM 1

CRN 85118-27-0 (59729-33-8)
CMF C20 H21 F N2 O . Cl H

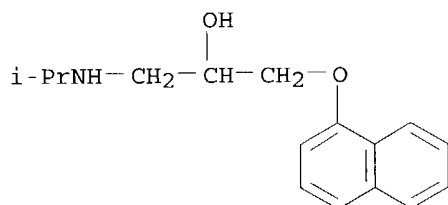


● HCl

CM 2

CRN 525-66-6

CMF C16 H21 N O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 4 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN

RN 316121-48-9 REGISTRY

CN 5-Isobenzofurancarbonitrile, 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-, monohydrochloride, mixt. with 1-(1H-indol-4-yloxy)-3-[(1-methylethyl)amino]-2-propanol (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propanol, 1-(1H-indol-4-yloxy)-3-[(1-methylethyl)amino]-, mixt. contg. (9CI)

MF C20 H21 F N2 O . C14 H20 N2 O2 . Cl H

CI MXS

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

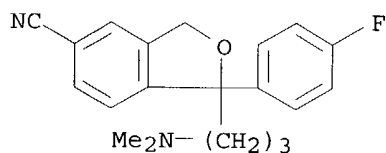
DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); USES (Uses)

CM 1

CRN 85118-27-0 (59729-33-8)

CMF C20 H21 F N2 O . Cl H

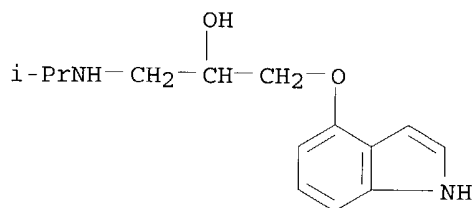


● HCl

CM 2

CRN 13523-86-9

CMF C14 H20 N2 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 5 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN

RN 248245-47-8 REGISTRY

CN L-Glutamic acid, N-[4-[[[2-amino-1,4-dihydro-4-oxo-6-pteridiny]methyl]amino]benzoyl]-, mixt. with 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-5-isobenzofurancarbonitrile (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 5-Isobenzofurancarbonitrile, 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-, mixt. contg. (9CI)

FS STEREOSEARCH

MF C20 H21 F N2 O . C19 H19 N7 O6

CI MXS

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

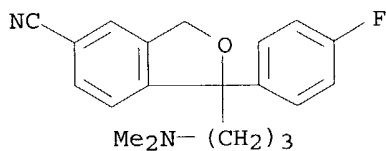
DT.CA CAplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); USES (Uses)

CM 1

CRN 59729-33-8

CMF C20 H21 F N2 O

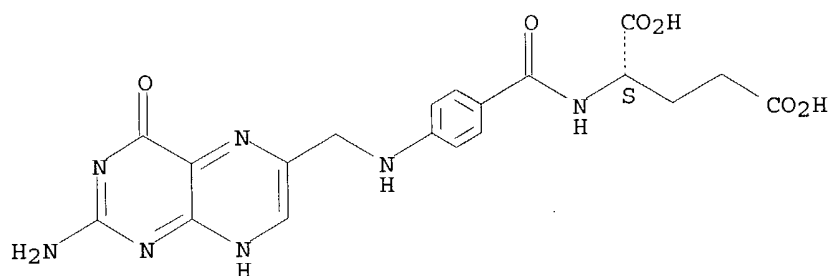


CM 2

CRN 59-30-3

CMF C19 H19 N7 O6

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 6 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN

RN 207559-01-1 REGISTRY

CN 5-Isobenzofurancarbonitrile, 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-, ethanedioate (1:1) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN (±)-Citalopram oxalate

CN Citalopram oxalate

MF C20 H21 F N2 O . C2 H2 O4

SR CA

LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL

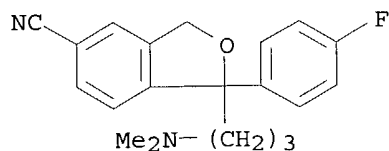
DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

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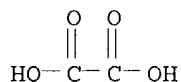
CRN 59729-33-8

CMF C20 H21 F N2 O



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CRN 144-62-7
CMF C2 H2 O4

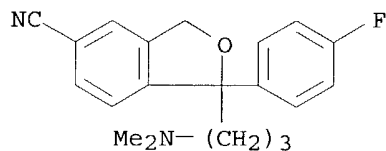


12 REFERENCES IN FILE CA (1907 TO DATE)
12 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 7 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
RN 170809-19-5 REGISTRY
CN Propanoic acid, compd. with 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-5-isobenzofurancarbonitrile (1:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 5-Isobenzofurancarbonitrile, 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-, monopropanoate (9CI)
MF C20 H21 F N2 O . C3 H6 O2
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Journal
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative)

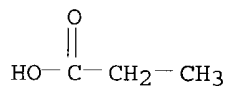
CM 1

CRN 59729-33-8
CMF C20 H21 F N2 O



CM 2

CRN 79-09-4
CMF C3 H6 O2



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 8 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
RN 123864-78-8 REGISTRY
CN 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(2-nitrophenyl)-, dimethyl ester, mixt. with 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-5-isobenzofurancarbonitrile (9CI) (CA INDEX

NAME)

OTHER CA INDEX NAMES:

CN 5-Isobenzofurancarbonitrile, 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-, mixt. contg. (9CI)

MF C20 H21 F N2 O . C17 H18 N2 O6

CI MXS

SR CA

LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

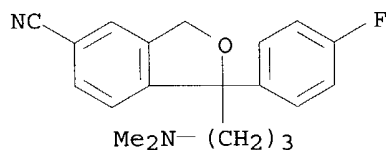
DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study)

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CRN 59729-33-8

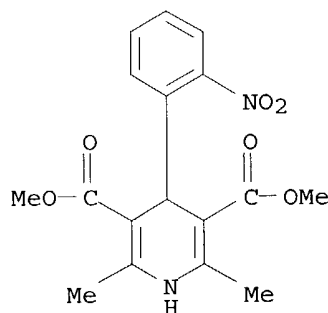
CMF C20 H21 F N2 O



CM 2

CRN 21829-25-4

CMF C17 H18 N2 O6



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 9 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN

RN 107190-73-8 REGISTRY

CN 5-Isobenzofurancarbonitrile, 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-, (2E)-2-butenedioate (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 5-Isobenzofurancarbonitrile, 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-, (E)-2-butenedioate

FS STEREOSEARCH

MF C20 H21 F N2 O . x C4 H4 O4

SR CA

LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, PS

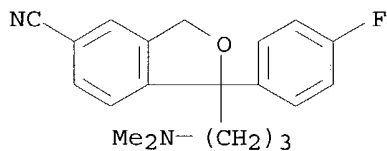
DT.CA Caplus document type: Journal

RL.NP Roles from non-patents: BIOL (Biological study)

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CRN 59729-33-8

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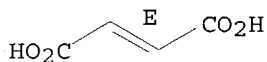


CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 10 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN

RN 85118-27-0 REGISTRY

CN 5-Isobenzofurancarbonitrile, 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-, monohydrochloride (9CI) (CA INDEX NAME)

OTHER NAMES:

CN (+)-Citalopram hydrochloride

CN Citalopram hydrochloride

DR 316121-47-8

MF C20 H21 F N2 O . Cl H

CI COM

SR European Union (EU)

LC STN Files: CA, CAPLUS, CHEMLIST, PS, TOXCENTER, USPATFULL

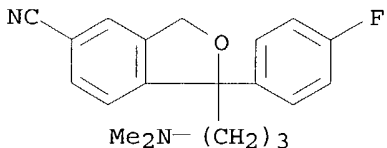
Other Sources: EINECS**

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DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)

CRN (59729-33-8)



● HCl

12 REFERENCES IN FILE CA (1907 TO DATE)

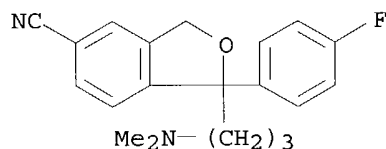
12 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 11 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 64169-59-1 REGISTRY
 CN 5-Isobenzofurancarbonitrile, 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-, ethanedioate (9CI) (CA INDEX NAME)
 MF C20 H21 F N2 O . x C2 H2 O4
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, IMSPATENTS, IMSRESEARCH, USPATFULL
 DT.CA CAplus document type: Patent
 RL.P Roles from patents: PREP (Preparation)

CM 1

CRN 59729-33-8

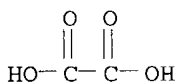
CMF C20 H21 F N2 O



CM 2

CRN 144-62-7

CMF C2 H2 O4



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 12 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
 RN **59729-33-8** REGISTRY
 CN 5-Isobenzofurancarbonitrile, 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN (+)-Citalopram
 CN 1-[3-(Dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydroisobenzofuran-5-carbonitrile
 CN Bonitrile
 CN **Citalopram**
 CN Lu 10-171
 CN Nitalapram
 FS 3D CONCORD
 DR 128196-03-2, 103146-27-6
 MF C20 H21 F N2 O
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,

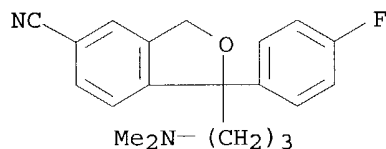
CHEMLIST, CIN, CSChem, DDFU, DIOGENES, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, PROMT, PROUSDDR, PS, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: EINECS**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)

DT.CA Caplus document type: Conference; Journal; Patent; Report
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
 RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1275 REFERENCES IN FILE CA (1907 TO DATE)

9 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1278 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 13 OF 13 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 59729-32-7 REGISTRY
 CN 5-Isobenzofurancarbonitrile, 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-, monohydrobromide (9CI) (CA INDEX NAME)

OTHER NAMES:

CN (±)-Citalopram hydrobromide

CN Apertia

CN Celexa

CN Cipram

CN Cipramil

CN Citalopram hydrobromide

CN Elopram

CN Lu 10-171B

CN Lupram

CN Prisdal

CN Sepram

CN Seropram

MF C20 H21 F N2 O . Br H

LC STN Files: BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, DIOGENES, HSDB*, IFICDB, IFIPAT, IFIUDB, IMSPATENTS, IMSRESEARCH, IPA, MRCK*, PHAR, PIRA, PROMT, PROUSDDR, PS, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL

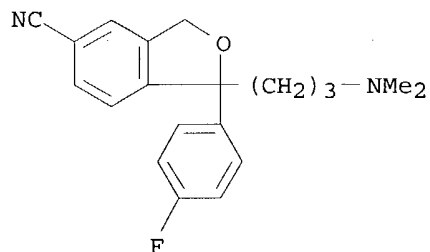
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Other Sources: EINECS**

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DT.CA Caplus document type: Journal; Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PROC (Process); PRP (Properties); USES (Uses)
CRN (59729-33-8)



● HBr

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

62 REFERENCES IN FILE CA (1907 TO DATE)
64 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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